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In the claims:

1. (original) A program product for an access point capable of communicating in a wireless communications network via a radio frequency channel, the program product comprising a computer readable medium having embodied therein a computer program for storing data, the computer program comprising:

logic for detecting that one or more other access points are also using the radio frequency channel;

logic responsive to the logic for detecting for adjusting transmit power to decrease interference with the one or more other access points.

2. (original) The program product of claim 1 wherein the logic for detecting further comprises:

logic for receiving messages from the one or more other access points;

logic for maintaining a table including indications of the power levels of the respective one or more other access points;

and wherein the logic for adjusting transmit power does so in response to the indications in the table.

3. (original) The program product of claim 2 further comprising:

logic for transmitting a power backoff level to other wireless devices in the network, the power backoff level indicative of the amount by which the access point's transmit power has been adjusted.

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4. (original)The program product of claim 3 wherein the wireless communications network is an 802.11 wireless network.